

# FIG. 1

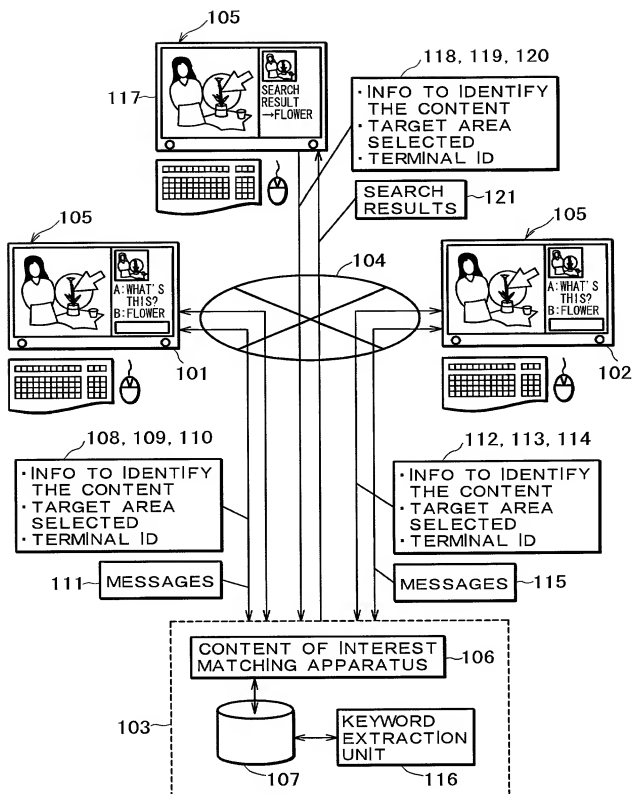


FIG. 2

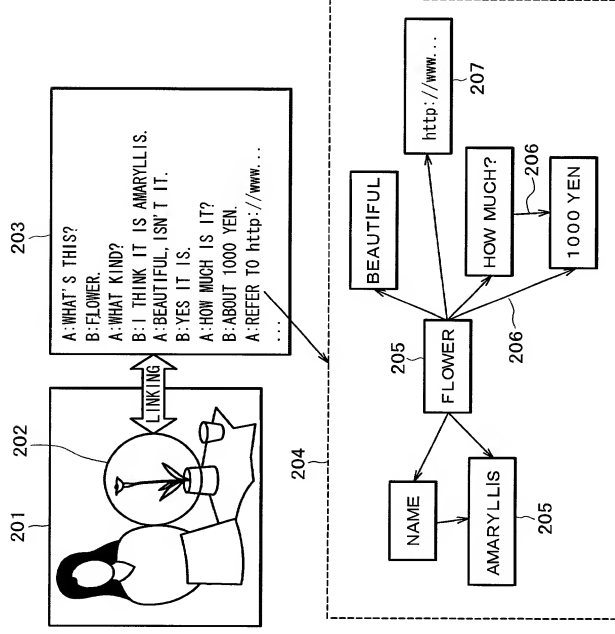
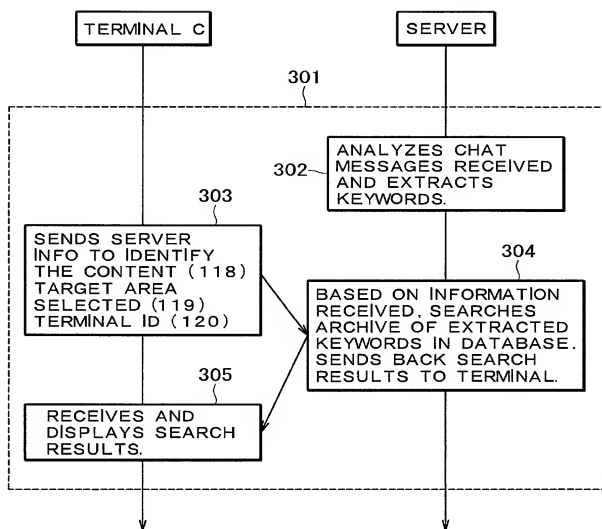
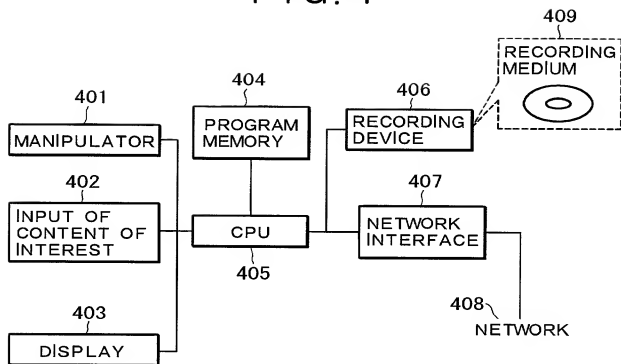


FIG. 3



# FIG. 4



# FIG. 5

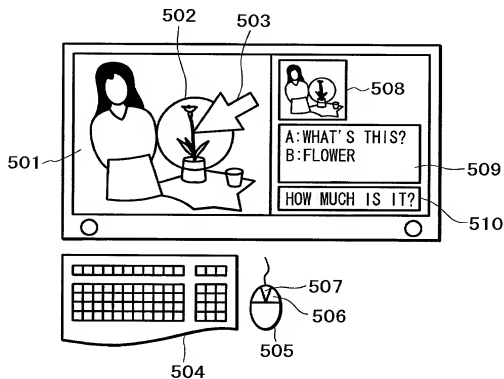


FIG. 6

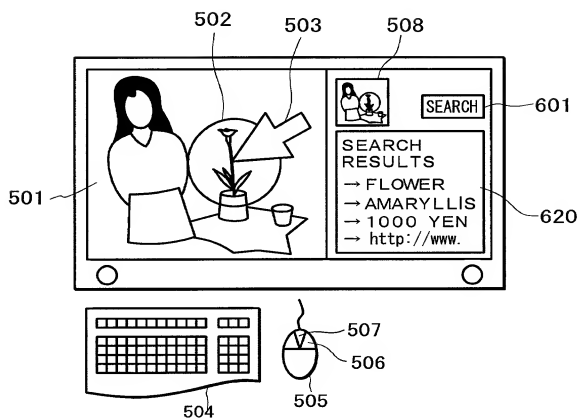


FIG. 7

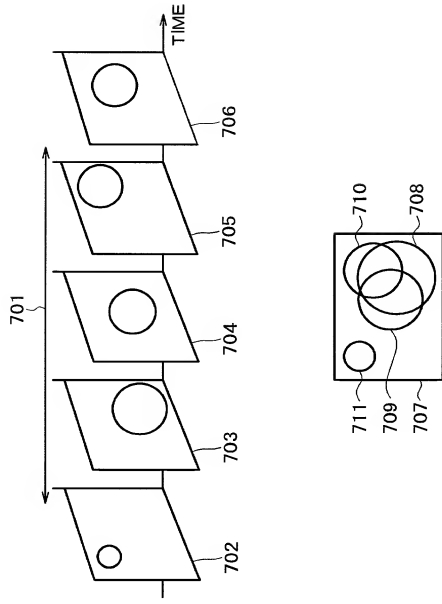


FIG. 8

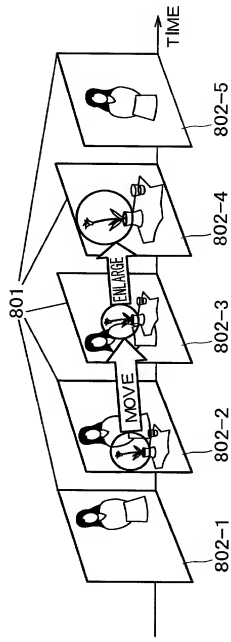


FIG. 9

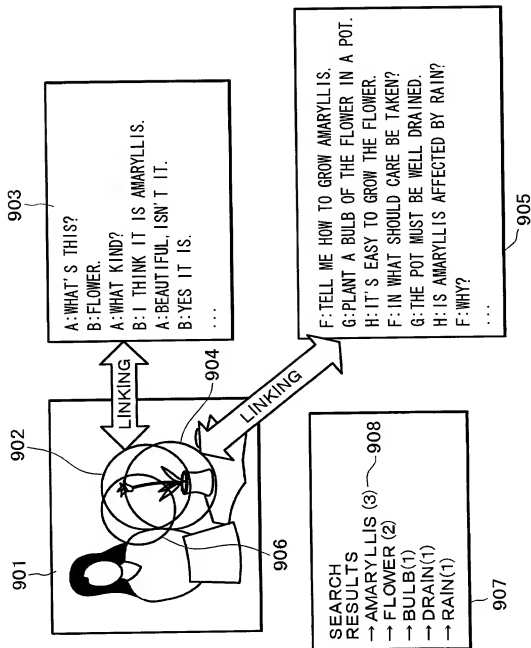
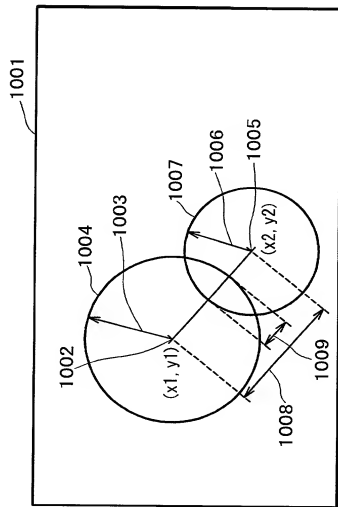




FIG. 10



EXAMPLE OF CALCULATING MATCHING DEGREE H (1010)

WHEN  $0 \leq D \leq \max(r1, r2) - \min(r1, r2)$   $H = d / (r1 + r2) = 2 \times \min(r1, r2) / (r1 + r2)$

WHEN  $\max(r1, r2) - \min(r1, r2) \leq D \leq r1 + r2$   $H = d / (r1 + r2) = (r1 + r2 - D) / (r1 + r2)$

WHEN  $r1 + r2 \leq D$   $H = d / (r1 + r2) = 0$

WHERE MAX (a, b) IS THE VALUE OF a OR b WHICH IS GREATER  
AND MIN (a, b) IS THE VALUE OF a OR b WHICH IS SMALLER.

# FIG. 11

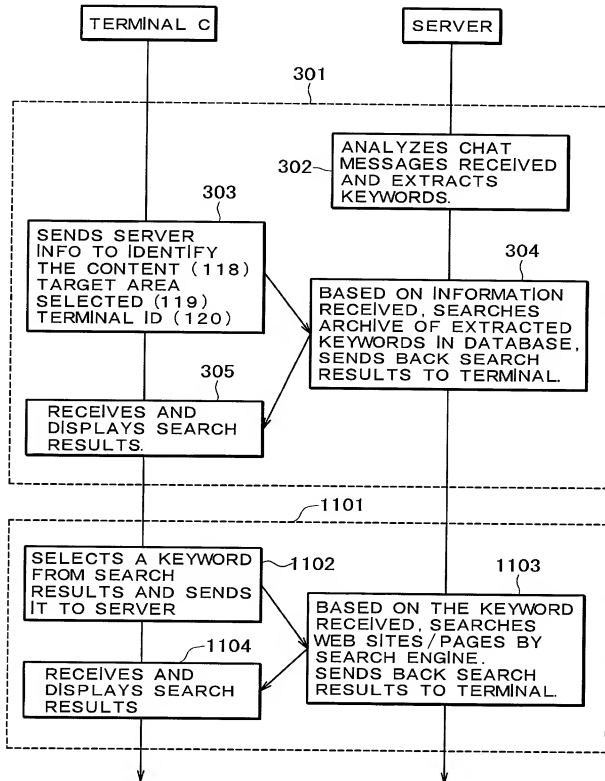


FIG. 12A

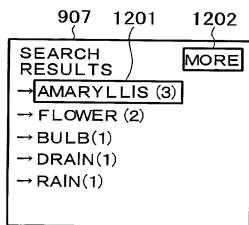


FIG. 12B

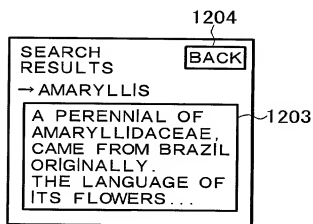


FIG. 13

